SEQ ID No. 1

Seq ID: 2A5

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G                                                      101
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SEQ ID No. 2

Seq ID: 2A15

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CCTCTGGCCC AGAGCTGACC AAATCTGGCT CCATGGAGCA CACAGAGGCT 100
TTGATCAGGG ACAGTAATCC TCTGCAACAT CAGGAATGGC TGAATGCACA 150
GGATTTACCA AGCCTCAGCC AAAGCATCCC GTGGCCTGAT GTCTCGGAGC 200
AACCCTGTCC ACACGAGGAA AGGTCAGGCC TGCTCAACAT GACCAAGATT 250
GCTCAAGGAG GGCGCAAACT CAGGAAGAGC CGGGGCCCTG CTTGGGTAG  299
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Figure 1A

SEQ ID No. 3

Seq ID: 1A50

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GTGTCAATCT ATTATGTTTT CCGTAACATC AGAGATTTAT ATAAAGTTGG 100
AAACAACAGA ATGCACTTAT GAACAAATCA AAAACAATGT TTAAATTGGA 150
TGGATACACA CGACAGAGAA GTCACTGAGT TCTCTAAATG AGCACACAAC 200
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TTGGAGACTT CCGTTGCTTA AAATTGACAC AAAAGCCTAA TCAATTACGC 400
TACTATAAAA TTTGTCTCTT ATCTCGTTTA AATTTTTGGT GTTCTGTGAT 450
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ACGCTACAGT                                           560
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SEQ ID No. 4

Seq ID: 3A29

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TAATTTAAAT AGATAATCTT TACTTATGTA GGTCTTTTGG AAATAACTTT 150
ATAAATTTAA CACAGAGGAC TACTACTAAA CGTGAGAGGT ATGATAATCG 200
GCATGGAAGT TGGGCTGGTT GACCACCAAA GTTCAATTCT TAAAGACATC 250
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TTTGGCATTT                                           310
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SEQ ID No. 5

Seq ID: T4

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ACTGCATGAT GGGTTTTATT GAGACCAGGG GACAGTGTGA CACTCAGGGG  50
TTTTCCTTCA TAACTTCTTT TATCCAGGAG GTGAACTTAA TAAGTTTGGT 100
GTAGATGGCT GGCATGTTGG TTTTGGCGCA TGATAG              136
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Figure 1B

SEQ ID No. 6

Seq ID: T5

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CTATCATGCG TGTAGTCTTG GTGCCCTGGC CGAGTTAGAA GCCAGCTGAG  50
ATAGCTTGCA GCATCTCTTC TAGTTTGAGT GATGATGTAA TGAGGAAAAT 100
CTAGTAGGTA GAAAGAGTTC AGGAAGAAGG AAACCCTCCT CTGCCTTTGA 150
AAAGAGGCTC TGCAGGAGCA TCACGCCCTT CACAGAGAAG AGTGTAGACT 200
GGCTTTCCAC TAGTGTTGAA CCTACACTCT TCGGTGGGTT AACAGTCATG 250
TGCTCGCCAT CAGAGCCTTT TTGCATGCAG TGGTGGGCTC TCCCGGTTTA 300
TCCCACCTCC CACAGGTGAT TAAACCACAG CCCTGTAAAA AAAAAAA    347
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SEQ ID No. 7

Seq ID: T8

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CAAAATAAGA AGTGGTTTAT AAAAGGATTG TGTGTGCCAT GTGGCTTTTG 150
ACCCGTGCTA TTATAAATGT TGCCATAAAT ACTCTCTATA AGAAACAGTC 200
CTTAAGTAGA TTTGGTGGCA CACATCTTTA ATCCCAGCAC TTGGGAAGCA 250
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CTATGTCTAG TATCAACTAA TATGGAATCT TGTATAATCT GTGTTACATT 450
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SEQ ID No. 8

Seq ID: T10

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CCTCTAGTCC TTCCCCCTAA CCGCGACGAA GACCTTGGCT AACACTTGCT 150
CCTTTCGCAC ACCATAGAAA ATGCAGTGCA GACAAACACA GCCTCGTCAG 200
GCGCTTGAGG AGCGAAGTCC AATCTGGGTC GGCACCTGCA CCAGGTCTTT 250
GCGCACCTGG TCAGAAGACC GGCACCCAAT AGTTGCTTAT TAAACTCTAC 300
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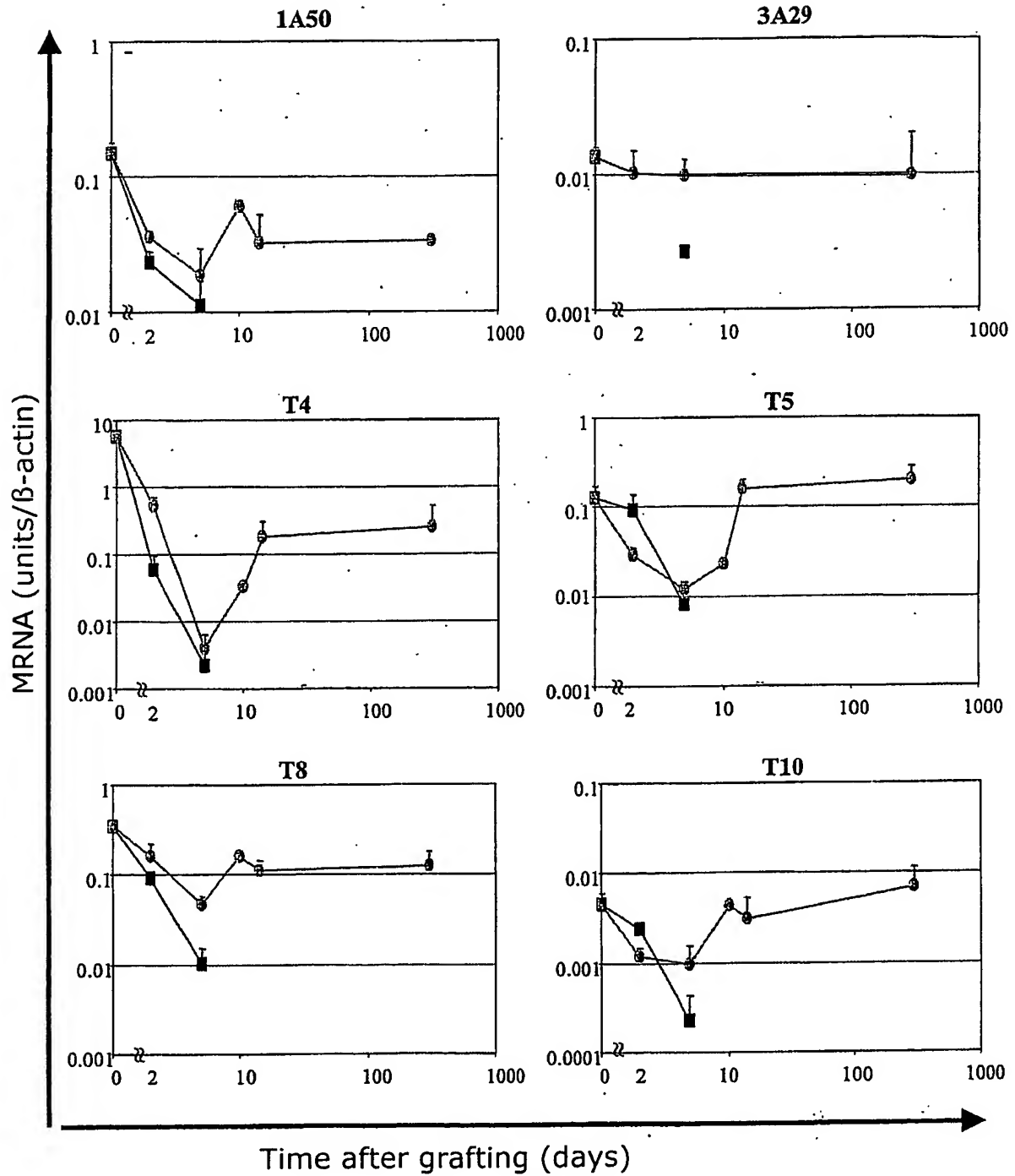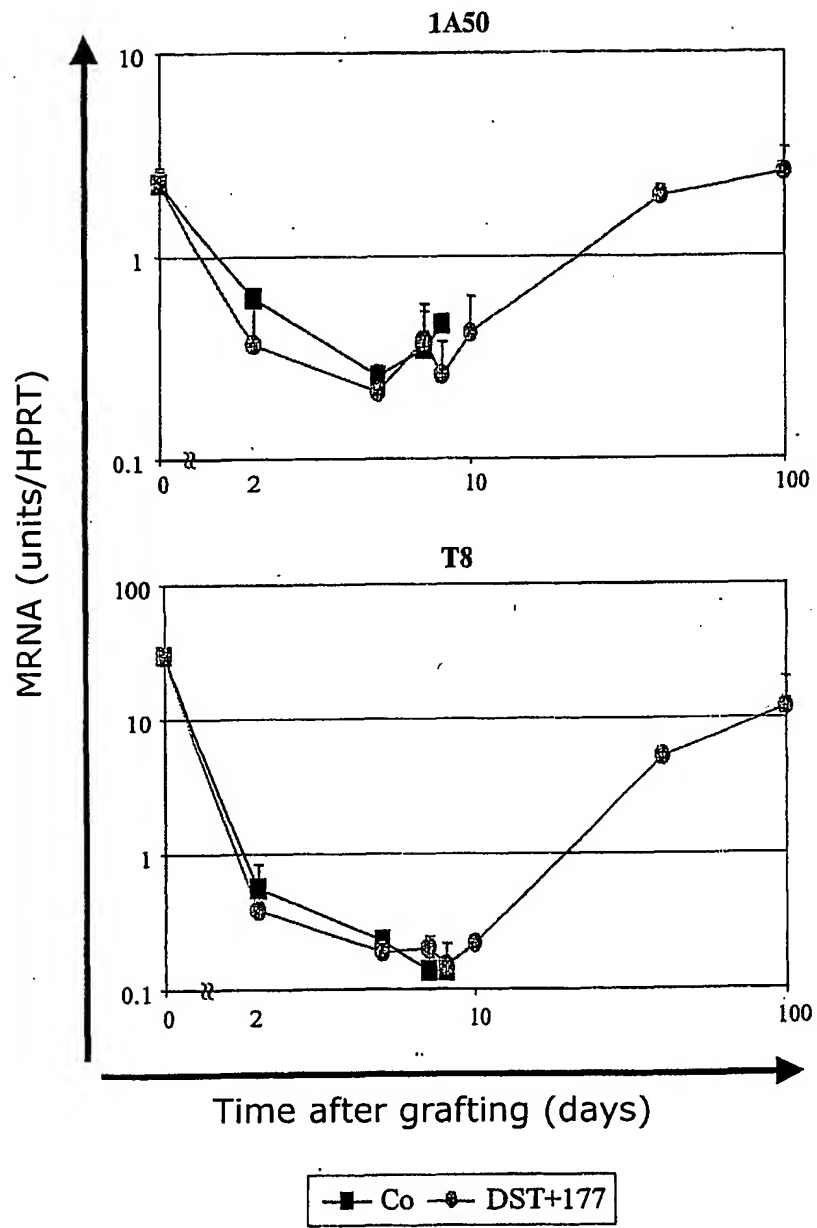
Figure 1C
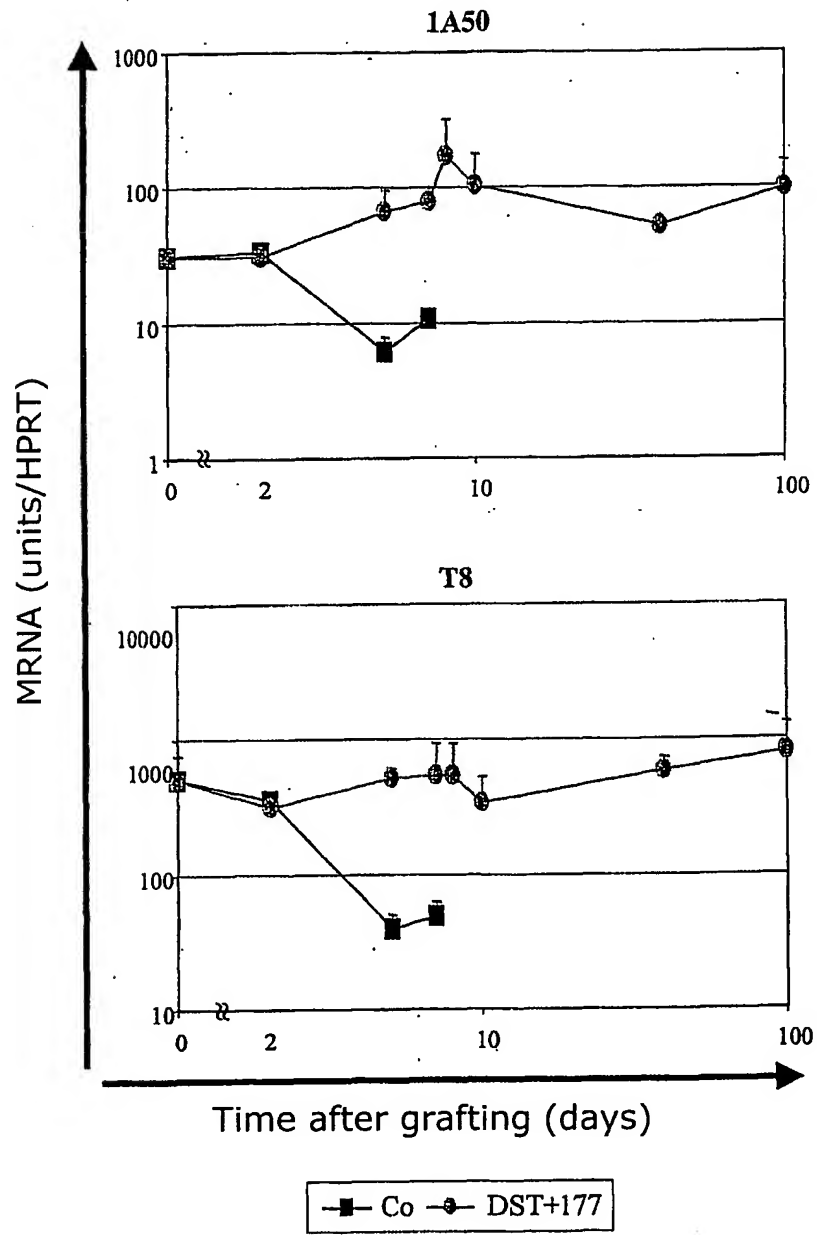
Figure 2

Figure 3

Figure 4

2A15

2A5

MRNA (units/ß-actin)

Time after grafting (days)

Figure 5

Figure 6

Figure 7

Figure 8

Figure 9

Patient 1

Patient 2

Time after grafting (days)
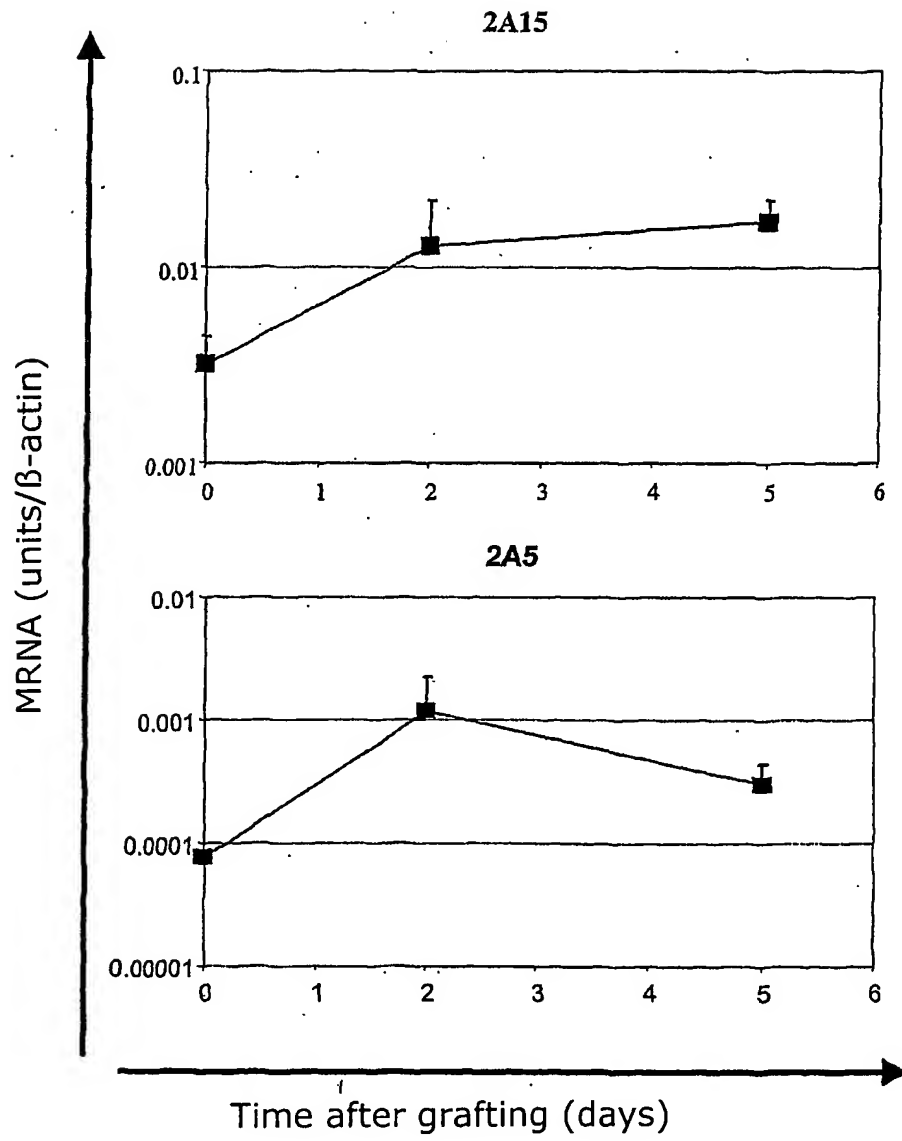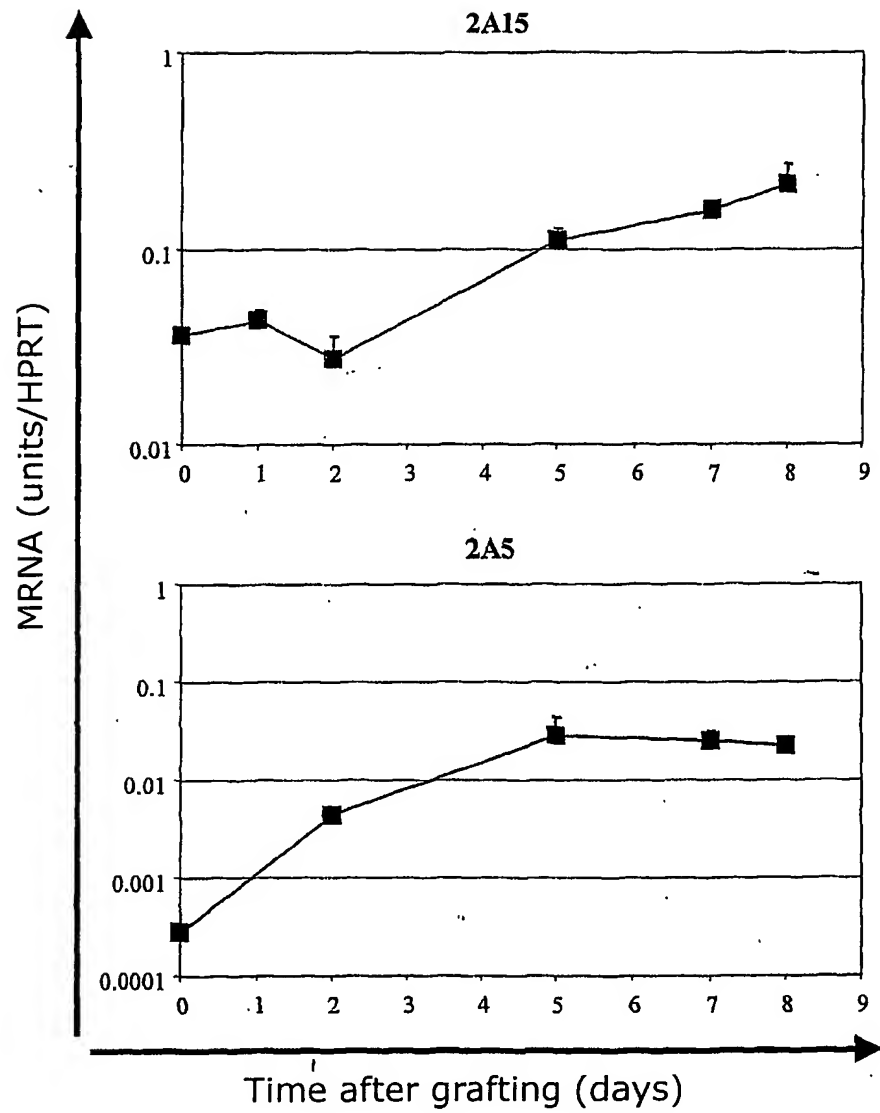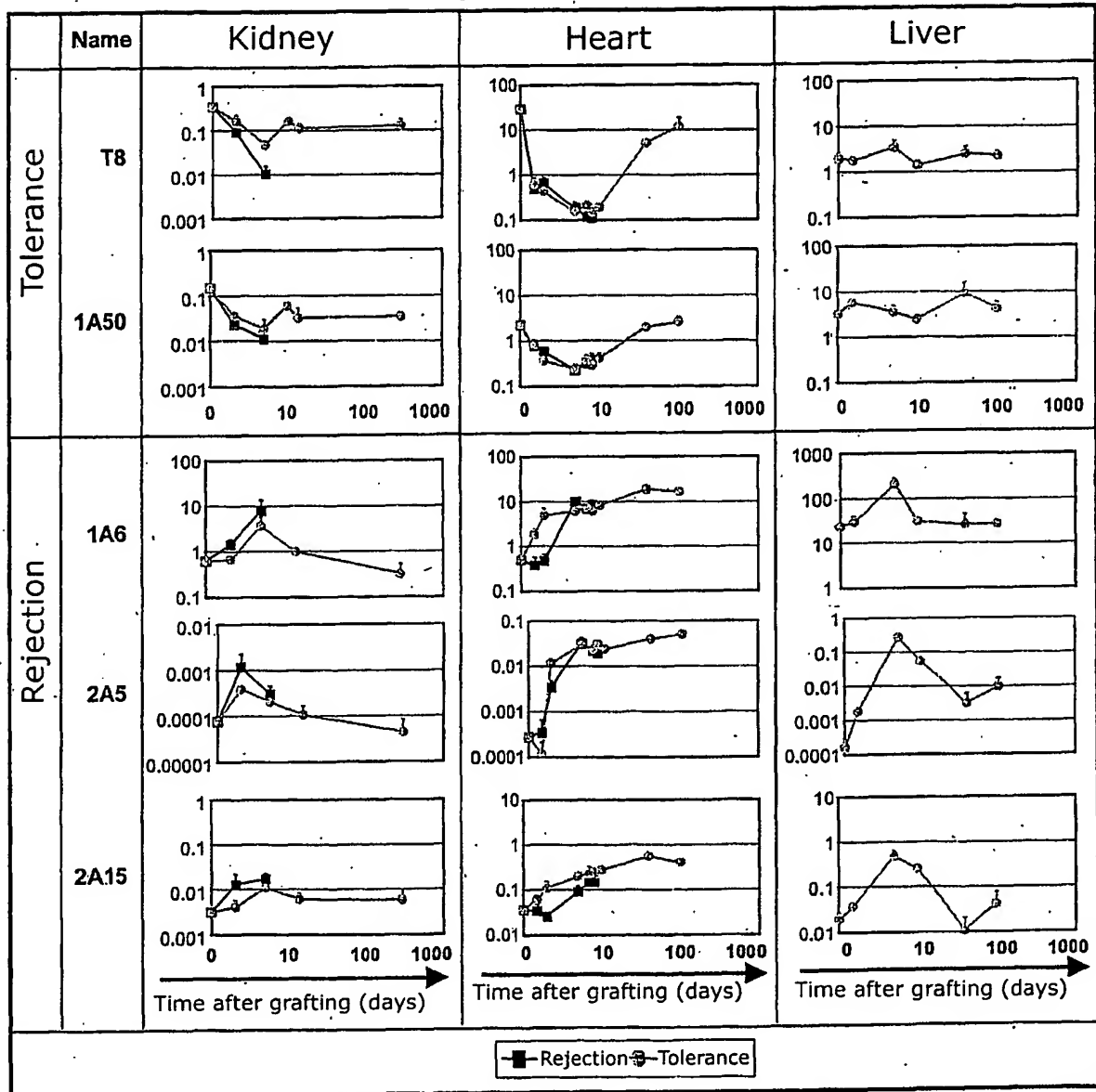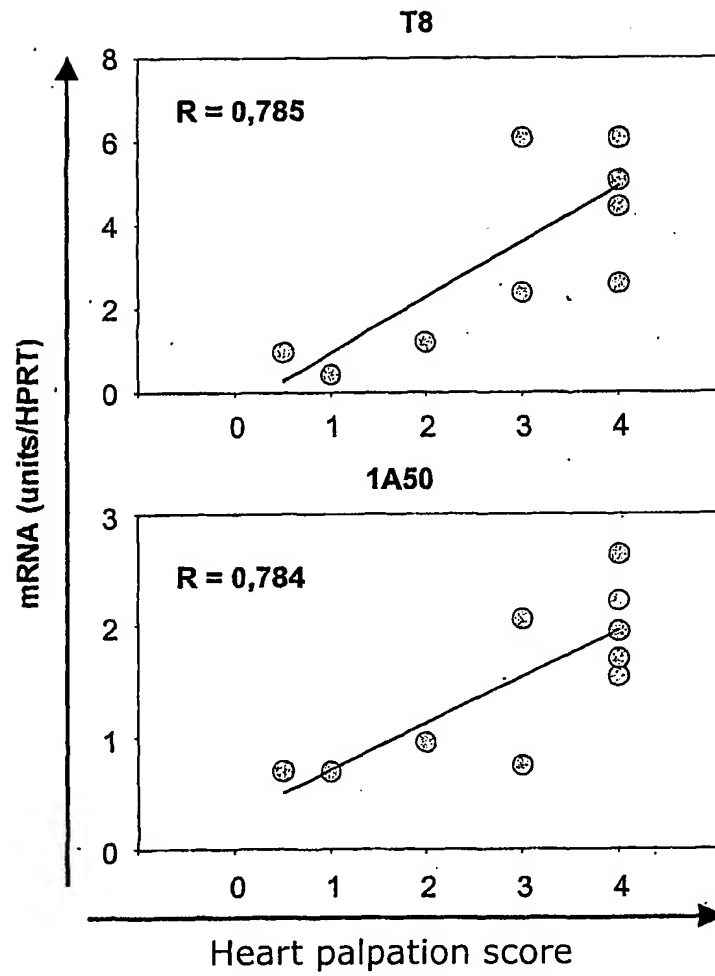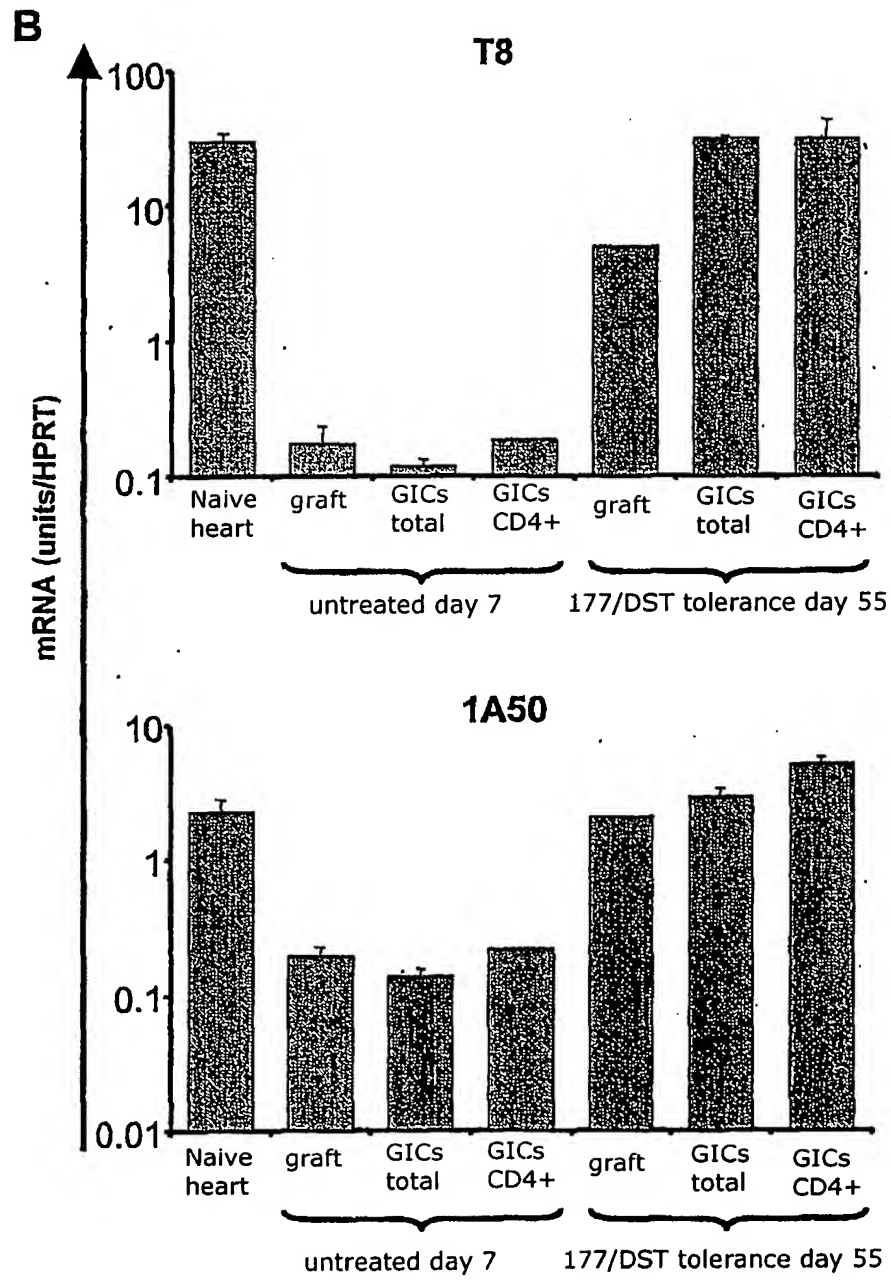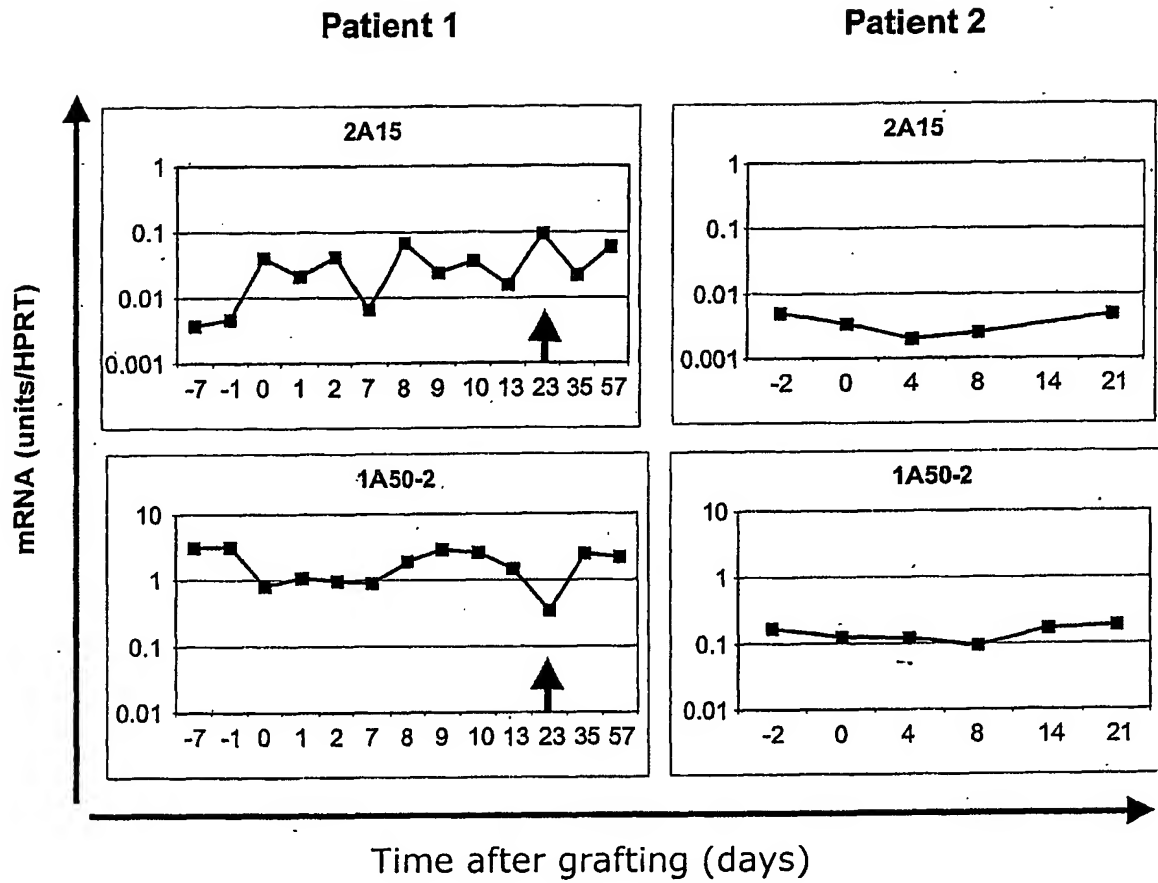
↑   Biopsy-verified diagnosis of acute cellular rejection